

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 21 | ("4670501" "4772646" "4777200" "5249627" "5278203" "5833000" "5853048" "5871049" "6016870" "6209643" "6311773").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 10:33 |
| S2 | 5 | \$6flush with tackif\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 10:35 |
| S3 | 25 | \$6flush same tackif\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 13:02 |
| S4 | 66 | matrix adj flow adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 13:02 |
| S5 | 9 | "166"/\$.ccls. and \$6flush same tackif\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 14:46 |
| S6 | 0 | tackify\$3 with solvent with Matrix adj flow adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 14:48 |
| S7 | 0 | tackify\$3 with solvent same Matrix adj flow adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 14:48 |
| S8 | 0 | tackify\$3 same solvent same Matrix adj flow adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 14:48 |
| S9 | 0 | tackify\$3 same solvent same matrix adj flow adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 14:48 |
| S10 | 7 | tackify\$3 and solvent and matrix adj flow adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 14:48 |

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| S11 | 6 | tackify\$3 same solvent and matrix adj flow adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 15:03 |
| S12 | 4 | fluid with flush with surfactant and matrix adj flow adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 15:24 |
| S13 | 10 | fluid with flush with surfactant with after | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/03 15:28 |
| S14 | 10 | fluid with flush with surfactant with (after or post) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 08:54 |
| S15 | 85 | fluid same flush same surfactant same (after or post) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 08:55 |
| S16 | 75 | S15 not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 08:55 |
| S17 | 30 | fluid with (after or post) same flush same surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 14:54 |
| S18 | 20 | S17 not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 09:42 |
| S19 | 5 | "166"/\$.ccls. and S17 not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 09:33 |
| S20 | 9 | "507"/\$.ccls. and S17 not S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 10:19 |

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| S21 | 1483 | (fluid or flush) with (post or after) same surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 10:25 |
| S22 | 440 | "166"/\$.ccls. and (fluid or flush) with (post or after) same surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 10:25 |
| S23 | 232 | "166"/\$.ccls. and (fluid or flush) with (post or after) with surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 10:25 |
| S24 | 0 | "166"/\$.ccls. and (fluid or flush) with (post or after) with surfactant same "matrix flow rate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 10:26 |
| S25 | 4 | "166"/\$.ccls. and (fluid or flush) with (post or after) with surfactant same flow adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 10:27 |
| S26 | 232 | "166"/\$.ccls. and (fluid or flush) with (post or after) with surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 10:51 |
| S27 | 113 | "166"/\$.ccls. and (fluid or flush) with (post or after) with surfactant with (water or aqueous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 14:50 |
| S28 | 3 | matrix with flow with rate with flush with fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 14:54 |
| S29 | 1 | matrix with flow with rate same pre\$2flush with fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 14:55 |
| S30 | 1 | matrix with flow with rate same pre with flush with fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/06 14:55 |

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| S31 | 4 | matrix with flow with rate same pre with fluid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/07 08:08 |
| S32 | 116 | \$5flush\$2 with fluid with surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/07 08:15 |
| S33 | 72 | "166"/\$.ccls. and \$5flush\$2 with fluid with surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/07 08:19 |
| S34 | 12 | "166"/\$.ccls. and (pre or post or after) with flush\$2 with fluid with surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/07 08:28 |
| S35 | 23 | (pre or post or after) with flush\$2 with fluid with surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/07 08:29 |
| S36 | 11 | S35 not S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/07 08:46 |
| S37 | 2 | "6209643".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/07 08:46 |
| S38 | 47 | ("2187895" "2823753" "3149673" "3247902" "3363690" "3443637" "3659651" "3815680" "3973627" "3976135" "4494605" "4741400" "4829100" "4875525" "5330005" "5439055" "5501274" "5501275" "5551514" "5560736" "5582249" "5652296" "5697440" "5699860" "5721302" "5723538" "5775425" "5787986" "5791415" "5833000" "5839510" "5853048" "5924488" "5960878" "5964291" "6059034" "6114410").PN. OR ("6209643").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/07 08:55 |

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| S39 | 43 | ("2187895" "2823753" "3149673" "3247902" "3363690" "3443637" "3659651" "3815680" "3973627" "3976135" "4494605" "4741400" "4829100" "4875525" "5330005" "5439055" "5501274" "5501275" "5551514" "5560736" "5582249" "5652296" "5697440" "5699860" "5721302" "5723538" "5775425" "5787986" "5791415" "5833000" "5839510" "5853048" "5924488" "5960878" "5964291" "6059034" "6114410").PN. OR ("6209643").URPN. and flush | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/07 08:52 |
| S40 | 43 | ("2187895" "2823753" "3149673" "3247902" "3363690" "3443637" "3659651" "3815680" "3973627" "3976135" "4494605" "4741400" "4829100" "4875525" "5330005" "5439055" "5501274" "5501275" "5551514" "5560736" "5582249" "5652296" "5697440" "5699860" "5721302" "5723538" "5775425" "5787986" "5791415" "5833000" "5839510" "5853048" "5924488" "5960878" "5964291" "6059034" "6114410").PN. OR ("6209643").URPN. and flush | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/07 08:50 |
| S41 | 1183568 | ("2187895" "2823753" "3149673" "3247902" "3363690" "3443637" "3659651" "3815680" "3973627" "3976135" "4494605" "4741400" "4829100" "4875525" "5330005" "5439055" "5501274" "5501275" "5551514" "5560736" "5582249" "5652296" "5697440" "5699860" "5721302" "5723538" "5775425" "5787986" "5791415" "5833000" "5839510" "5853048" "5924488" "5960878" "5964291" "6059034" "6114410").PN. OR ("6209643").URPN. and flush wtih fluid | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/07 08:52 |
| S42 | 17020 | \$4flush with (post or after) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/07 08:56 |
| S43 | 450 | "166"/\$.ccls. and \$4flush with (post or after) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/07 08:56 |

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| S44 | 60 | "166"/\$.ccls. and \$4flush with (post or after) same surfactant | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/07 10:40 |
| S45 | 0 | ("2004/0231847").URPN. | USPAT | OR | OFF | 2005/06/07 12:38 |
| S46 | 110 | \$4flush with water with surfactant | USPAT | OR | OFF | 2005/06/07 12:39 |
| S47 | 71 | "166"/\$.ccls. and S46 | USPAT | OR | OFF | 2005/06/08 07:32 |
| S48 | 5 | ("3587742" or "3297086" or "3176768" or "3306355" or "3487877").pn. | USPAT | OR | OFF | 2005/06/08 08:35 |
| S49 | 1 | "6534449".pn. | USPAT | OR | OFF | 2005/06/08 08:35 |
| S50 | 4 | ("4154301" "4775489" "5723423" "5773390").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/08 08:35 |
| S51 | 4 | ("4154301" "4775489" "5723423" "5773390").PN. and (flush or displace\$4 or after or post) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/08 08:36 |
| S52 | 4 | ("4154301" "4775489" "5723423" "5773390").PN. and (flush\$3 or displace\$4 or after or post) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/08 08:55 |
| S53 | 26 | (post or after or displace\$4 adj fluid) with water with surfactant with flush\$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 08:59 |
| S54 | 53 | (post or after or displace\$4 adj fluid) with surfactant with flush\$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 08:59 |
| S55 | 27 | S54 not S53 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/08 08:59 |